






Standard Version for Project Type I&II		 thyssenkrupp
thyssenkrupp Uhde Chlorine Engineers	<h1>Standard Shipping Instructions</h1>	
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00		Standard Shipping Instr.	08.11.18	 Y. Celik	08.11.18	 A. Große-Bley	 8.11.18	R. Schuster	
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1 Introduction

A large number of SUPPLIERS are involved in this project. These thyssenkrupp Uhde Chlorine Engineers GmbH (hereafter TKUCE) "Shipping Instructions" must therefore be strictly observed in all respects to assure a smooth logistics process.

Packaging of the equipment will be executed as per our purchase order.

2 Contact Persons and correspondence details of TKUCE

Queries and correspondence concerning packaging and dispatch to be submitted to:

thyssenkrupp Industrial Solutions AG
Dept. PSM - PE-EU-LD
Friedrich-Uhde-Strasse 15,
44141 Dortmund
Germany

Attn.	Yusuf Celik
Tel. (direct) :	+49 231 547-2160
Fax (direct) :	+49 231 547-5-2160
E-Mail :	Yusuf.Celik@thyssenkrupp.com

3 Packing Company / Contacts

TKUCE has appointed

Deufol West GmbH
Ueberwasserstr. 3-5
44147 Dortmund
Germany

to perform all logistics tasks, which are not within the scope of SUPPLIER's work, particularly providing the application of the 'Loose Part System' as described briefly in point 4 and to effect seaworthy packing.

Responsible person	for the loose part handling:	for all packing related matters:
Attn.	Ms. Claudia Meyersieck	Mr. Christian Czerniak
Tel. (direct) :	+49 (0) 231 982343-25	+49 (0) 231 982343-32
Fax (direct) :	+49 (0) 231 982343-52	+49 (0) 231 982343-52
E-Mail :	claudia.meyersieck@deufol.com	christian.czerniak@deufol.com


The nominated packing company is authorized to act in TKUCE's name and to undertake all measures and conclude all agreements which are necessary to secure a correct and punctual packaging sequence in accordance with these shipping instructions.

Please address all queries regarding the handling of the 'Loose-Part-System' (amongst others see point 4) to the above persons responsible, who will be happy to guide you and answer all your questions.

4 Loose Part System

All equipment resp. their individual parts have to be uniformly marked with 'Loose-Part-Labels' (= adhesive Barcode Labels) in order to guarantee clear identification during the whole logistics process up to the installation. This labelling has to be performed during completion for inspection at the latest and is subject to our inspector's approval.

The barcode readable labels will be printed in Germany upon SUPPLIER's request (see packing company's manual) and will be sent to SUPPLIER (together with an accompanying 'Loose-Part-Label-List') via mail service. Please take this into consideration and arrange the data input timely ahead of the scheduled inspection!

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In case of Dangerous Cargo / HazMat Cargo an additional text field in the notification of readiness is to be filled in with the appropriate dangerous goods classification.

During registration SUPPLIER also has to provide binding information regarding the origin of the equipment resp. their individual (loose) parts, for which the international 2-Letter-ISO-Code is to be used. For all countries belonging to the European Union use "EU" as code.

Later on goods inward inspection will be performed based on properly individually labelled components / materials / parts only. Goods not mentioned on the 'Loose Parts List' and / or not properly labelled will be deemed as not delivered and consequently claimed by us for a subsequent delivery free of charge to us. All remedial actions, fines and / or delays caused by this will be claimed from the SUPPLIER and shall be borne by the relevant SUPPLIER.

The SUPPLIER as per purchase order is solely responsible for handling the "Loose-Parts-System". If difficulties are encountered in this respect, the SUPPLIER must assign / send one of his employees for clarification / correction at his expense.

5 Packaging

The materials have to be packed in accordance with TKUCE's purchase order as soon as:

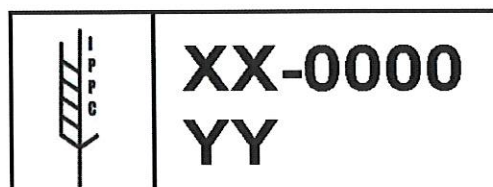
- a) TKUCE has inspected and approved the material or
- b) an inspection has been waived by TKUCE.

5.1 one way packaging

One way packaging to be used only ! Any and all returnable and / or multi-way-package (e.g. Euro-pallets and pool grid box containers) becomes TKUCE's property free of charge. These packages cannot be exchanged or returned. Additional charges from whomsoever are not accepted.

5.2 wood as packing material


If wood (even if dunnage or used elsewhere) is chosen as packing material the current laws and regulations which apply also for the import into 'the order mentioned country' must be taken into account. Among others, all packing must be in accordance with ISPM15 (the regulation of wood packaging material in international trade). All wooden package material and dunnage has to show the following marking (sample) to evidence the conformity with this regulation:



6 Packaging and Transport of Dangerous Cargo / HazMat Cargo

Transport and handling of your dangerous goods differs from the other materials. For this reason it is imperative to issue a **separate 'Notification of Readiness for Dispatch' for all dangerous goods**. This 'Notification of Readiness for Dispatch' has to be send to TKUCE (see point 2) together with the relevant 'Dangerous Goods Material Data Sheet' (see point 6.1) and the 'Material Safety Data Sheet' (MSDS) according to the Regulation 1907/2006/EC/Annex II, each not older than 1 year.

TKUCE will check these documents for correctness and will release the cargo for transport only if documents are complete and correct. Goods shall not be transported without prior release of TKUCE. Any goods delivered without the formal release of TKUCE will be rejected for shipment. If dangerous goods are found non-declared or dangerous goods are found "hidden" within non dangerous cargo, those goods will be stored at SUPPLIER's cost. SUPPLIER will be asked to provide proper documents within 5 days. If SUPPLIER does not provide the documents within 5 days, goods will be disposed at SUPPLIER's cost and expense.

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In order to apply for import permission into the country of destination, TKUCE requires properly filled 'Material Safety Data Sheet(s)' (MSDS) along with proposed style and kind of packing at least **3 month prior to shipment**.

The SUPPLIER is responsible for transport of dangerous goods up to FOB resp. the place of packing unless otherwise ordered. The packing of dangerous goods is governed by the law covering the transportation of dangerous goods and the current regulations and ordinances enacted by the respective carriers. Country-specific regulations shall also apply.

This information shall be presented in writing together with the material safety data sheet (MSDS) according to the Regulation 1907/2006/EC/Annex II.

Depending on the type of transport, the packing shall comply with the UN standard and be approved for the dangerous goods concerned.

The SUPPLIER's attention is drawn to the fact that he has sole responsibility for ensuring that the above instructions are duly carried out and that he shall be held liable for any consequences resulting from their non-fulfilment.

6.1 Dangerous Goods Material Data Sheet

Valid forms for this data sheet (non-order-related, in a compressed ZIP-file) are available for download from TKUCE's website (see following link). Only these, duly completed and legally valid signed, are acceptable.

a) <http://www.thyssenkrupp-industrial-solutions.com/en/competence/procurement/download-centre.html>

b) Selection : Dangerous goods material data sheets

7 Marking by SUPPLIER

CONTRACT NO.	: 05-	
PACKAGE NO.	:	1)
TON	:	2)
GROSSWEIGHT	: KGS	
NETWEIGHT	: KGS	
DIMENSIONS	: X X X CM	
STORAGE REQUIREMENTS	:	3)

- 1) For the numbering of packages SUPPLIER has to use the 8 digits of the relevant purchase order number which begins with **320**..... . Behind this number the sequential numbering beginning with 001, 002, 003 etc., separated by an oblique stroke, starts. Every package resp. sequential no. number must be used only once. In case of subsequent shipments, the serial numbering must continue in sequence from the preceding shipment.
It has to be assured that this numbering is used on the package(s) as well to be consistent with the packing list!
- 2) The TON for each item is stated in the purchase order. It is specified in line next to the item in the 'TON column'.
- 3) As per declaration made by SUPPLIER in the 'Notification of Readiness for Dispatch'.

After having submitted the 'Notification of Readiness for Dispatch' (see point **10**) SUPPLIER will receive the corresponding 'Packing-List'.

8 Critical dimensions / Heavy Lifts / Transport Drawings

In the case that critical dimensions / weights are included in a scope of supplies, the SUPPLIER has to inform the TKUCE (see point **2**) as soon as possible but not later than 3 months prior to 'Notification of Readiness for Dispatch'.

This applies for all equipment exceeding the following dimensions and / or weights in packed condition:


Grossweight of an individual item:	20 metric tons and / or
Dimensions:	1200 x 240 x 240 cm (length x width x height)

9 Containerloads / VGM (Verified Gross Mass) Statement

If containers are stowed by supplier, he must provide TKUCE with a VGM (Verified Gross Mass Statement) according to SOLAS. TKUCE will only accept VGM Statements if the weight was verified by weighing. Containers will be accepted for shipment only if a valid VGM Statement is available prior to delivery and within the timelimit required in the rules and regulations of the particular carrier / shipping line. SUPPLIER is fully responsible for providing the VGM Statement(s) in time and will be held fully responsible for all cost and consequences arising from missing or faulty VGM Statements (!) see also point **14**

10 Notification of Readiness for Dispatch

The 'Notification of Readiness for Dispatch' ('NOR') becomes due immediately after TKUCE has inspected the material resp. an inspection has been waived by TKUCE without any further reminder and is to be provided by the SUPPLIER via the Packing company's instructions.

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11 Certificate of Origin / Supplier's Declaration

For material with non-EEC-origin SUPPLIER has to submit a proper Certificate of Origin duly legalized by the relevant Chamber of Commerce. For materials with EEC-origin a supplier declaration as per EEC-regulation 1207.

Valid forms for this declaration (non-order-related, in a compressed ZIP-file) are available for download from TKUCE's website :

- a) <http://www.thyssenkrupp-industrial-solutions.com/en/competence/procurement/download-centre.html>
- b) Selection : Proof of materials origin

Only these, duly completed and legally valid signed, to be submitted.

12 Calling Forward of Goods resp. delivery acc. to Purchase Order

After having received SUPPLIER's valid 'NOR' (Notification of Readiness for Shipment):

12.1 FCA Delivery

TKUCE will nominate a forwarding company to arrange transport in accordance on the agreed terms of delivery. The forwarding agent will contact SUPPLIER regarding pick-up of the consignment(s).

Due to company clearing reasons (e.g. VAT) it might be necessary that the SUPPLIER is billed with the transport charges and therefore has to commission the forwarder (to be agreed upon by the parties prior to dispatch) with the carriage.

12.2 FOB Delivery

In case materials have been purchased from SUPPLIER on basis FOB, SUPPLIER will receive a Call Forward Note from TKUCE or its nominated forwarder in due time.

12.3 CPT / DAP Delivery

SUPPLIER will receive a release for dispatch from TKUCE. Only thereafter SUPPLIER has to deliver his packages to the address usually stated in the purchase order.

13 Export Customs Clearance

If Export Licenses or other permits are required to export goods from the country from which the shipment is to be delivered or other legal responsibilities require SUPPLIER to do so, then such documents are to be procured in SUPPLIER's name and at his cost. To the extent that Export Customs Clearance is legally required by the export country, then such is to be conducted in SUPPLIER's name or that of the manufacturer and at SUPPLIER's cost or that of the manufacturer even if shipment to 'the order mentioned country' is to take place via a third country. This is only to be applied for countries outside the Germany, otherwise TKUCE will be the Exporter.

14 Correctness (and availability) of documents etc.

With the release of your 'Notification of Readiness for Dispatch' all necessary documents and permits must be in SUPPLIER's possession to allow for immediate transport. At the same time SUPPLIER declares with legal binding effect that all stated data comprised in these documents are true and correct.

The SUPPLIER will be held liable for all circumstances caused by faulty documents and/or packages, which do not meet the requirements or are incorrect. They will be returned to the SUPPLIER for correction / reissuance and TKUCE reserves the right to claim for compensation as per the aforesaid.

In connection with any agreed liquidated damages, it is pointed out that TKUCE does not deem SUPPLIER's readiness for shipment as per purchase order as fulfilled until TKUCE is in possession of the required documents properly issued in every detail.

15 Change history of revisions

Rev. 00 initial document

16 Summary of Shipping Documents + Document Distribution

Pos.	Documents to be submitted	Quantity	Recipient	Deadline	see point
1	Transport drawings	electronic data file	TKUCE	as soon as possible, but not later than 3 months prior to 'NOR'	8
2	Notification of Readiness for Dispatch ('NOR')	electronic data file, Packing List	TKUCE	after inspection resp. waiver	10
		printout from SUPPLIER	truck-driver	upon pick-up	
3	'Loose-Part-Label-List'	1 Original	truck-driver	upon pick-up	4 , 10
4	Certificate of Origin, or SUPPLIER's Declaration; whichever is applicable	1 Original	TKUCE	latest with 'NOR'	11
5	EC 'Safety Data Sheet' (MSDS) acc. to EC directive 1907/2006	electronic data file	TKUCE	3 months prior to shipping, latest with 'NOR' (if applicable)	6
6	Dangerous Goods Material Data Sheet (TKUCE's format!)	electronic data file	TKUCE	3 months prior to shipping, latest with 'NOR' (if applicable)	6 , 6.1
7	VGM (Verified Gross Mass) Statement	1 Original + electronic data file	TKUCE	Immediately after container loading, prior to FOB delivery if applicable	9
8	Transport Emergency Card (road)	1 Original	truck-driver	upon pick up (if applicable)	6

In case the material(s) will be forwarded / trucked from places other than the packing company (e. g. place of manufacturer / SUPPLIER) timely document distribution must be agreed upon between the parties in due time prior to departure depending on the mode of transport !